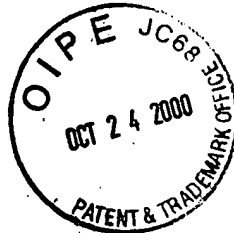


RECEIVED

Page 1 of 1

OCT 30 2000**UNITED STATES PATENT AND TRADEMARK OFFICE****TECH CENTER 1600/2800**COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/580,201	05/26/2000	J. Michael McIntosh	2314-187

Jeffrey I Ihnen
Rothwell Figg Ernst & Kurz
Suite 701 East
555 13th Street NW
Washington, DC 20004**FORMALITIES LETTER**

OC000000005449012

Date Mailed: 10/03/2000

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES****RECEIVE****OCT 30 2000****TECH CENTER 1600**

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason (s):

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- PatentIn Software Program Support
- - For Technical Assistance, call (703) 287-0200
- - To Purchase PatentIn Software, call (703) 306-2600

RECEIVED**OCT 26 2000****TECH CENTER 1600/2800**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE